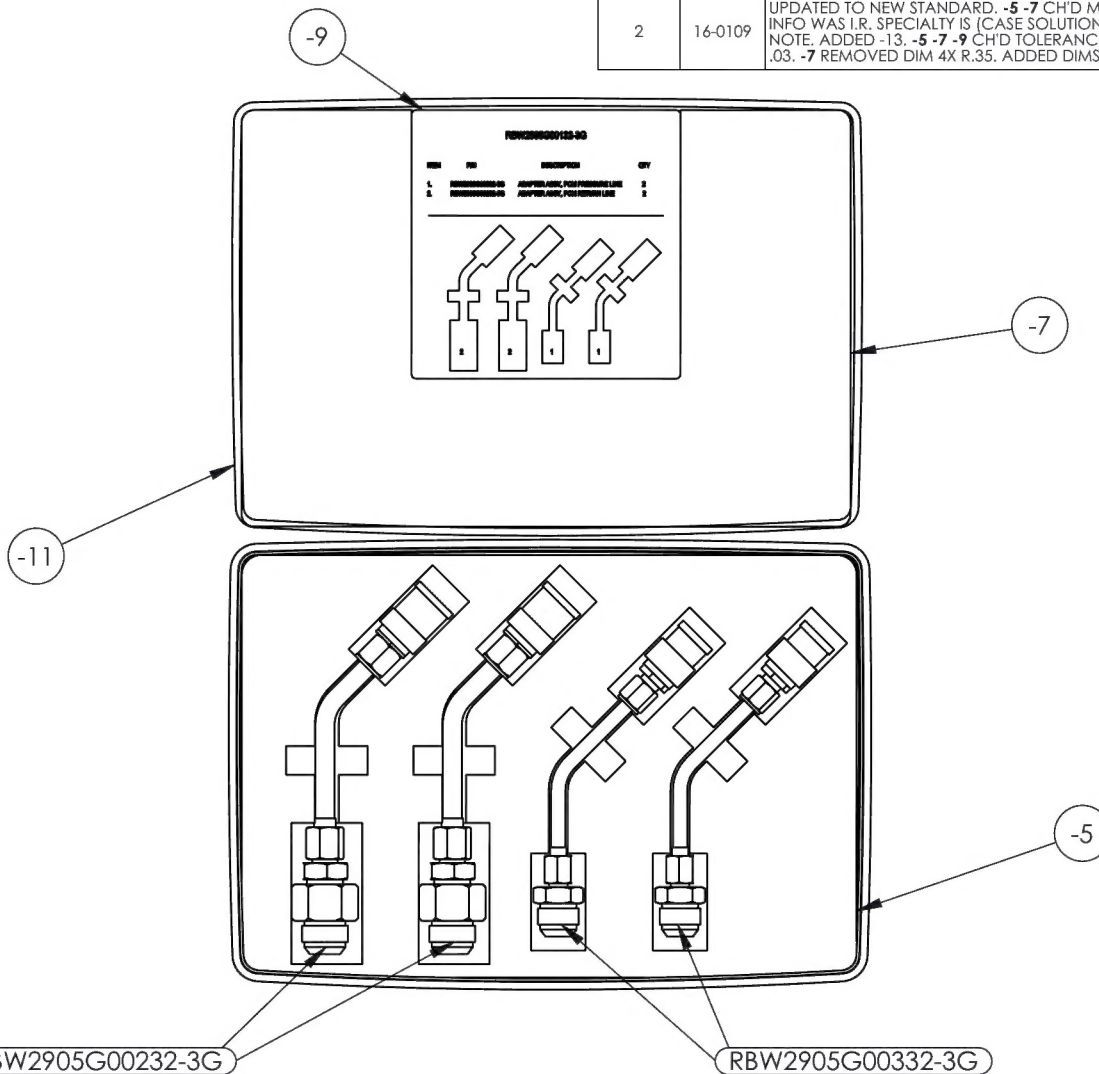


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| REVISIONS | | | | | |
|-----------|---------|--|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | | INCREASED FITTING CUTOUTS, FROM 2.69 TO 3.09 - FROM 3.43 TO 3.68 - FROM 2.71 TO 3.01 - FROM 2.23 TO 2.53. | 5/23/2011 | JAG | |
| 2 | 16-0109 | UPDATED TO NEW STANDARD. -5 -7 CH'D MAT'L WAS Y20 BLACK IS ETHAFOAM 220 BLACK. CH'D B/O INFO WAS I.R. SPECIALTY IS (CASE SOLUTIONS). -9 CH'D MAT'L WAS ALUMINUM IS PLASTIC. ADDED NOTE. ADDED -13. -5 -7 -9 CH'D TOLERANCES WAS .XXX ± .005 IS .XXX ± .010, WAS .XX ± .01 IS .XX ± .03. -7 REMOVED DIM 4X R.35. ADDED DIMS 4X .66, 4X 36°. | 8/11/2016 | DEW | JAG |



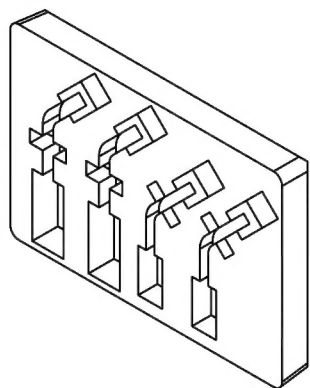
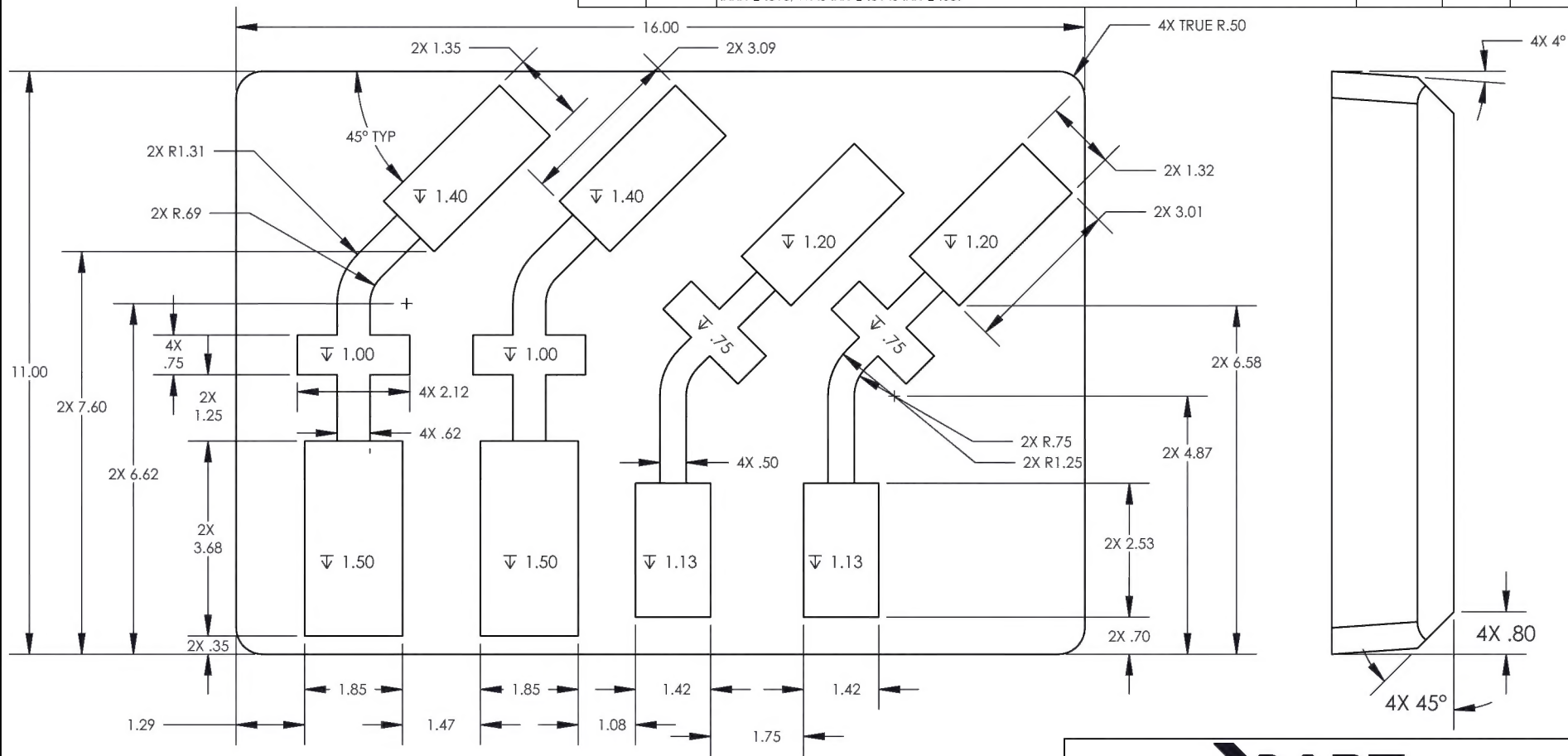
NOTE:
REF. AGUSTA T/N: 3G2905G00132.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-------|----------------------------|------------|--------------------------|--------|-----------------------------|--|------------------------|--|-------------------------|------|---|-------------------|---|--------------------|---|---------------------|---------------|------------------|--------------|-------------------|--|-----------|---------------|--------------|--|
| DART AEROSPACE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TITLE PCM ADAPTERS KIT, HYDRAULIC SYSTEM TEST BENCH | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DWG NO. RBW2905G00132-3G | REV 2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± .5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: GILBERT</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: DUERFELDT</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>USED ON MODEL</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>AGUSTA AW139</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td></td> </tr> <tr> <td>SCALE 1:5</td> <td>DATE 3/4/2011</td> </tr> <tr> <td colspan="2">SHEET 1 OF 4</td> </tr> </table> | | MAT'L | UNLESS OTHERWISE SPECIFIED | HEAT TREAT | DIMENSIONS ARE IN INCHES | FINISH | .XXX ± .005 FRACTIONS ± 1/8 | | .XX ± .01 ANGLES ± .5° | | .X ± .1 SURFACES = 125° | SPEC | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | DRAWN BY: GILBERT | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | CHECKED: DUERFELDT | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 | OPPS APPR: ANDERSON | USED ON MODEL | QA APPR: LINDSAY | AGUSTA AW139 | APPROVED: GILBERT | | SCALE 1:5 | DATE 3/4/2011 | SHEET 1 OF 4 | |
| MAT'L | UNLESS OTHERWISE SPECIFIED | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEAT TREAT | DIMENSIONS ARE IN INCHES | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FINISH | .XXX ± .005 FRACTIONS ± 1/8 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | .XX ± .01 ANGLES ± .5° | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | .X ± .1 SURFACES = 125° | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPEC | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN BY: GILBERT | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHECKED: DUERFELDT | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPPS APPR: ANDERSON | USED ON MODEL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QA APPR: LINDSAY | AGUSTA AW139 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPROVED: GILBERT | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCALE 1:5 | DATE 3/4/2011 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET 1 OF 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| ASSY QTY | ASSY QTY | B/O | Part # | QTY. | Description | Material | B/O INFORMATION OR SPECIFICATIONS | PG. |
|----------|----------|-----|--------|------|---------------------------------|---------------------|---------------------------------------|-----|
| | | | | 2 | ADAPTER ASSY, PCM RETURN LINE | | RBW2905G00232-3G | 1 |
| | | | | 2 | ADAPTER ASSY, PCM PRESSURE LINE | | RBW2905G00332-3G | 1 |
| | | B/O | -5 | 1 | BOTTOM TOOL CUSHION | ETHAFOAM 220, BLACK | 16.0 X 11.0 X 2.3 (CASE SOLUTIONS) | 2 |
| | | B/O | -7 | 1 | TOP TOOL CUSHION | ETHAFOAM 220, BLACK | 15.85 X 10.85 X 1.58 (CASE SOLUTIONS) | 3 |
| | | | -9 | 1 | PLACARD | PLASTIC | | 4 |
| | | B/O | -11 | 1 | CASE | PLASTIC | PELICAN #APP-1470-E | 1 |
| | | B/O | | 1 | DART PLACARD | ALUMINUM | RB41011 | |

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| REVISIONS | | | | | |
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| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
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| 2 | 16-0109 | -5 CH'D MAT'L WAS Y20 BLACK TO ETHAFOAM 220 BLACK. CH'D TOLERANCES WAS .XXX ± .005 IS .XXX ± .010, WAS .XX ± .01 IS .XX ± .03. | 8/18/2016 | DEW | JAG |



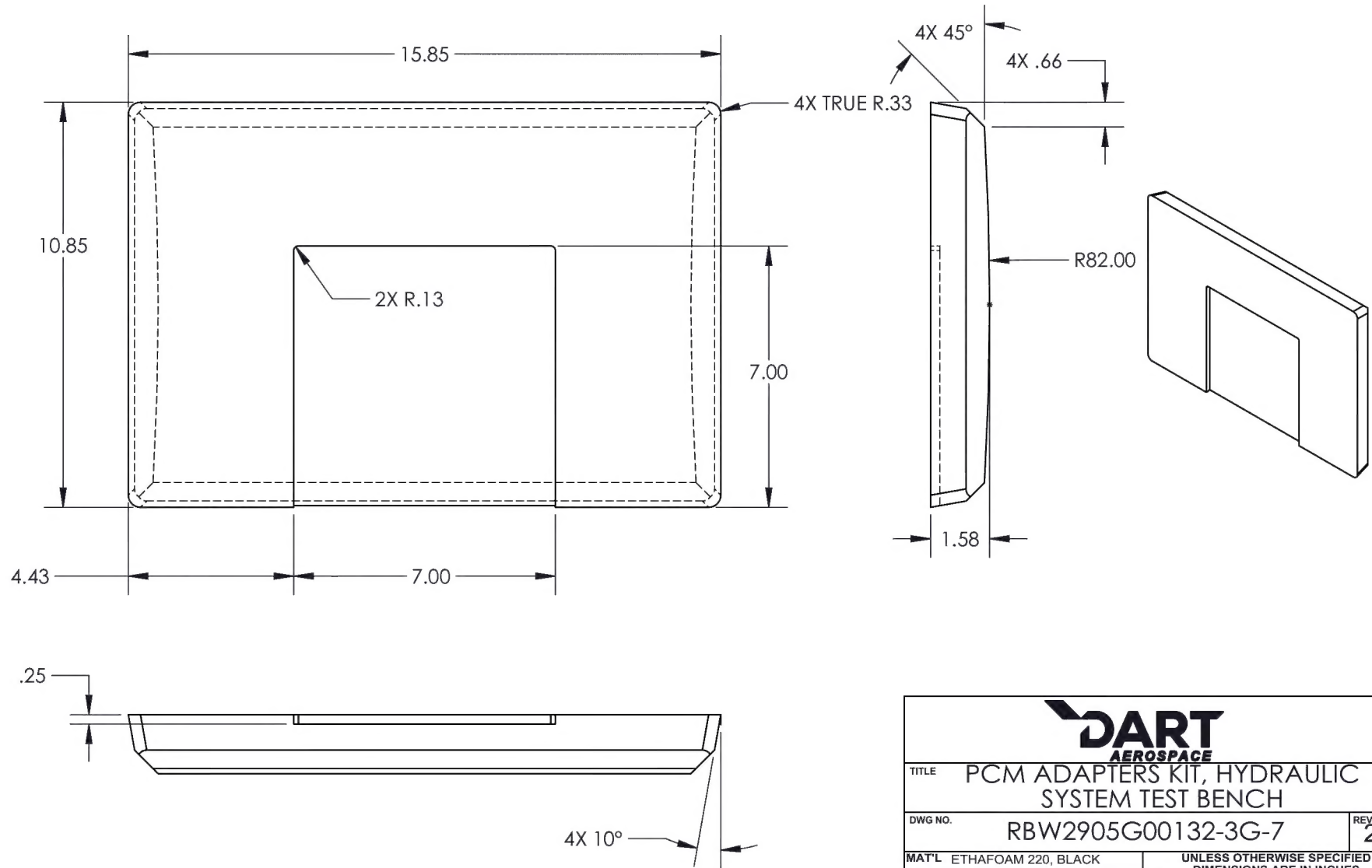
(-5)

BOTTOM TOOL CUSHION

| | |
|--|--|
| DART AEROSPACE | |
| TITLE PCM ADAPTERS KIT, HYDRAULIC SYSTEM TEST BENCH | |
| DWG NO. RBW2905G00132-3G-5 | REV 2 |
| MAT'L ETHAFOAM 220, BLACK | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| FEAT .XXX ± .010 FRACTIONS ± 1/8 | |
| TREAT .XX ± .03 ANGLES ± 1° | |
| FINISH .X ± .1 SURFACES = 125/✓ | |
| SPEC | |
| DRAWN BY: GILBERT | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| CHECKED: DUERFELDT | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| OPPS APPR: ANDERSON | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| QA APPR: LINDSAY | USED ON MODEL |
| APPROVED: GILBERT | AGUSTA AW139 |
| SCALE 1:3 | DATE 3/4/2011 |
| SHEET 2 OF 4 | |

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| REVISIONS | | | | | |
|-----------|---------|--|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 16-0109 | -7 CH'D MAT'L WAS Y20 BLACK TO ETHAFOAM 220 BLACK. CH'D TOLERANCES WAS .XXX \pm .005 IS .XXX \pm .010, WAS .XX \pm .01 IS .XX \pm .03. REMOVED DIM 4X R.35. ADDED DIMS 4X .66, 4X 36°. | 8/18/2016 | DEW | JAG |

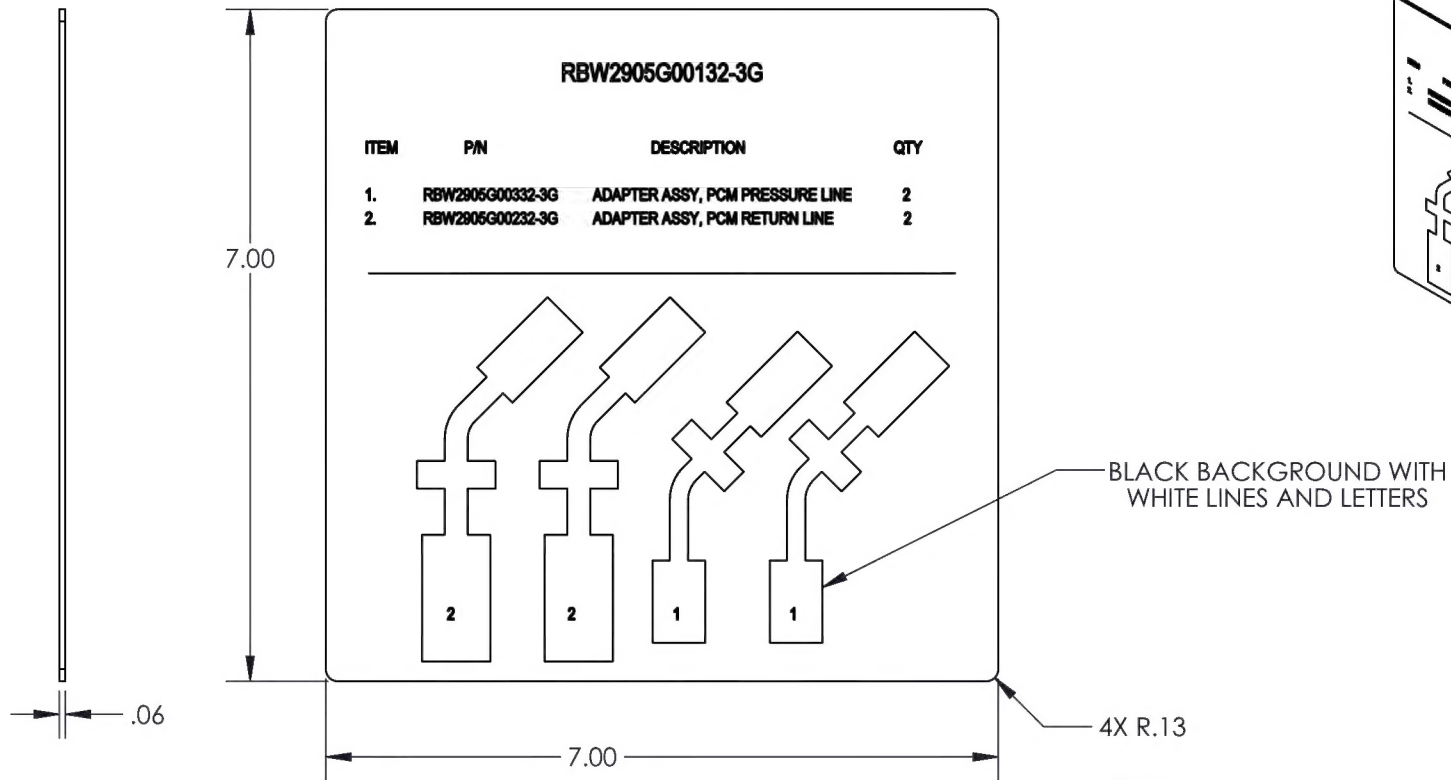


(-7)
TOP TOOL CUSHION

| | |
|---|---|
| DART AEROSPACE | |
| TITLE PCM ADAPTERS KIT, HYDRAULIC SYSTEM TEST BENCH | |
| DWG NO. RBW2905G00132-3G-7 | REV 2 |
| MAT'L ETHAFOAM 220, BLACK | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT | DIMENSIONS ARE IN INCHES |
| FINISH | .XXX \pm .010 FRACTIONS \pm 1/8 |
| SPEC | .XX \pm .03 ANGLES \pm 1° |
| | .X \pm .1 SURFACES = 125° |
| DRAWN BY: GILBERT | 1. BREAK ALL SHARP EDGES |
| CHECKED: DUERFELDT | .015 x 45° OR .015R |
| OPPS APPR: ANDERSON | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| QA APPR: LINDSAY | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| APPROVED: GILBERT | USED ON MODEL |
| SCALE 1:4 | AGUSTA AW139 |
| DATE 3/4/2011 | SHEET 3 OF 4 |

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| REVISIONS | | | | | |
|-----------|-----|--|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | | -9 CH'D MAT'L WAS ALUMINUM IS PLASTIC. CH'D TOLERANCES WAS .XXX ± .005 IS .XXX ± .010, WAS .XX ± .01 IS .XX ± .03. ADDED NOTE. | 8/18/2016 | DEW | JAG |



(-9)
PLACARD

NOTE:
USE PDF.

| | |
|--|--|
| DART AEROSPACE | |
| TITLE PCM ADAPTER KIT, HYDRAULIC SYSTEM TEST BENCH | |
| DWG NO. RBW2905G00132-3G-9 | REV 2 |
| MAT'L PLASTIC | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |
| HEAT TREAT | .XXX ± .010 FRACTIONS ± 1/8 |
| FINISH | .XX ± .03 ANGLES ± 1° |
| SPEC | .X ± .1 SURFACES = 125✓ |
| DRAWN BY: GILBERT | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| CHECKED: DUERFELDT | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| OPPS APPR: ANDERSON | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| QA APPR: LINDSAY | USED ON MODEL |
| APPROVED: GILBERT | AGUSTA AW139 |
| SCALE 1:2 | DATE 3/4/2011 |
| SHEET 4 OF 4 | |